FIG. 1

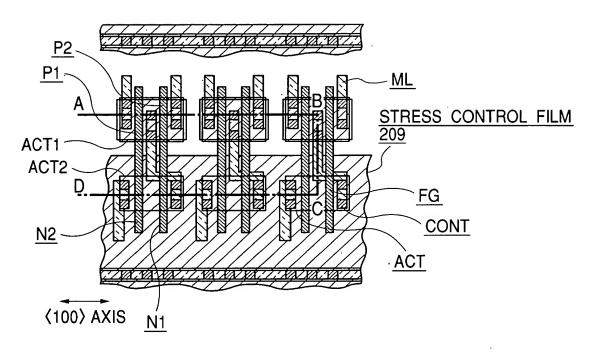


FIG. 2

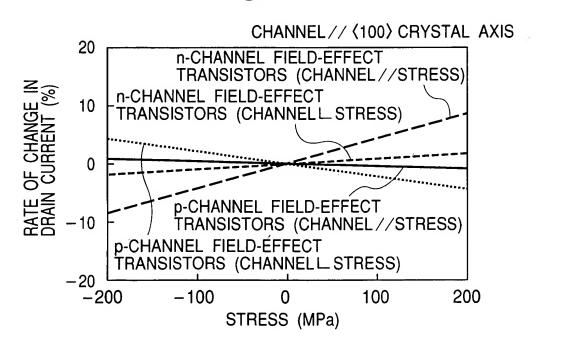


FIG. 3

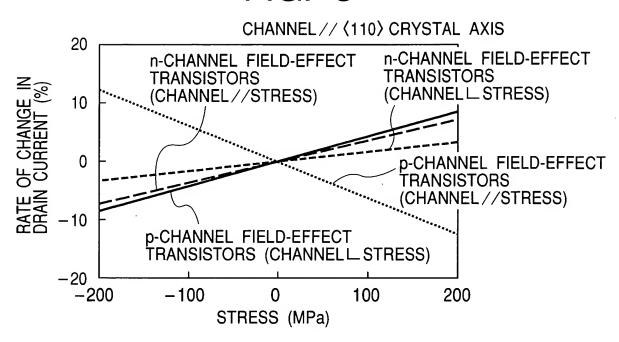


FIG. 4

(Wba)

CHANNEL PORTION STRESS (MPa)

-400

-200

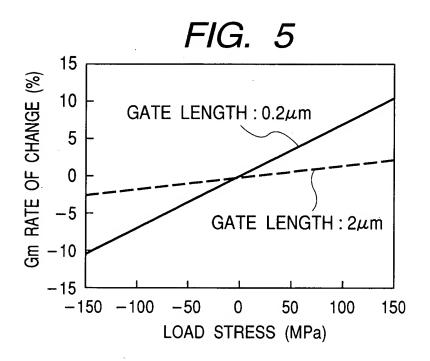
0.25

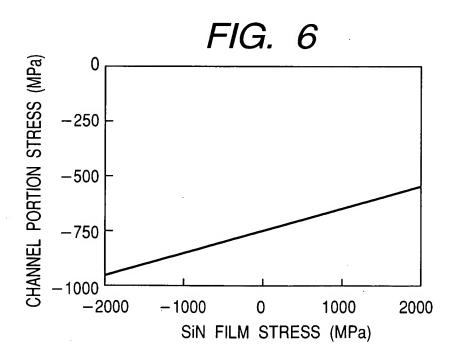
0.5

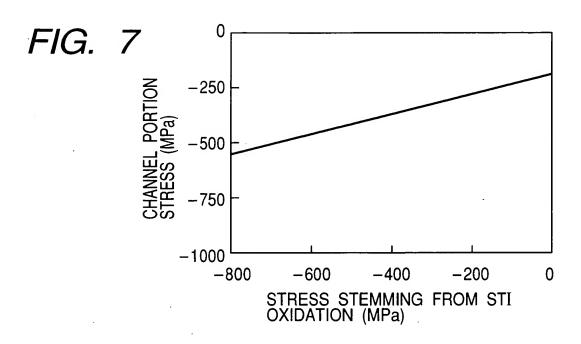
1.5

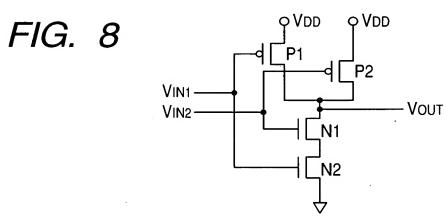
2

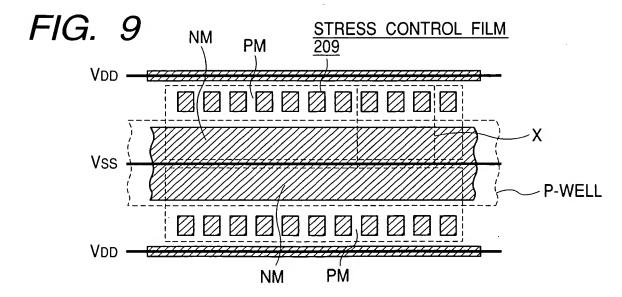
GATE LENGTH (\(\mu\m)\)

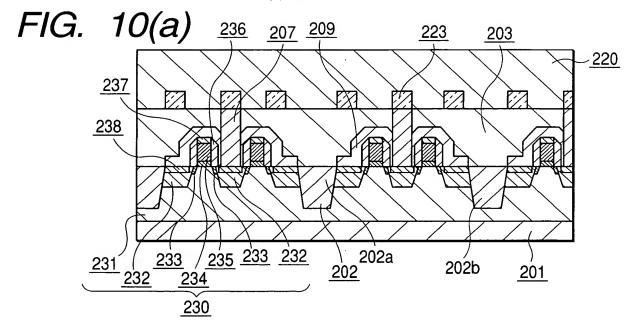


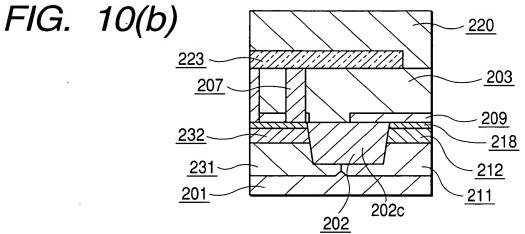












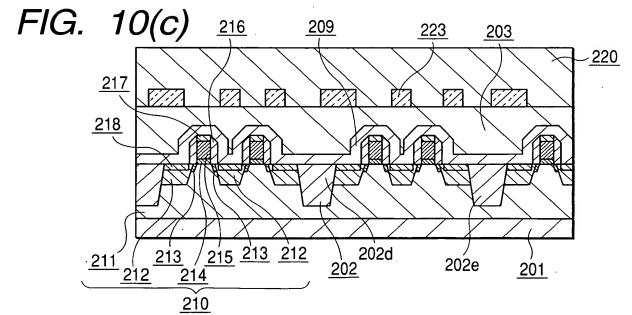


FIG. 11

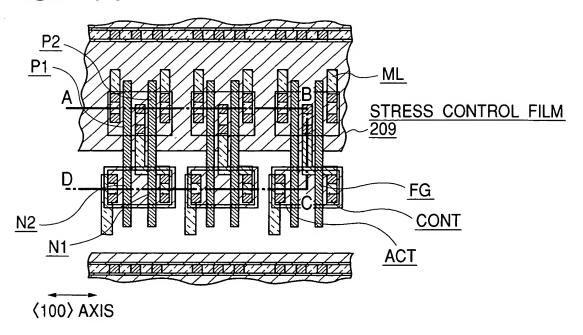
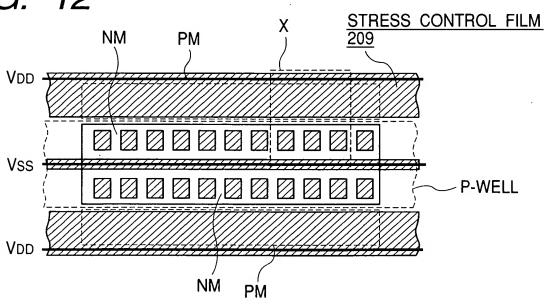
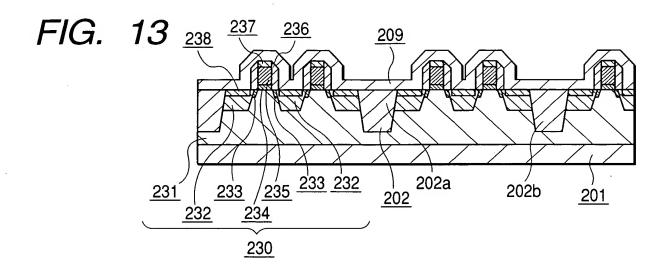
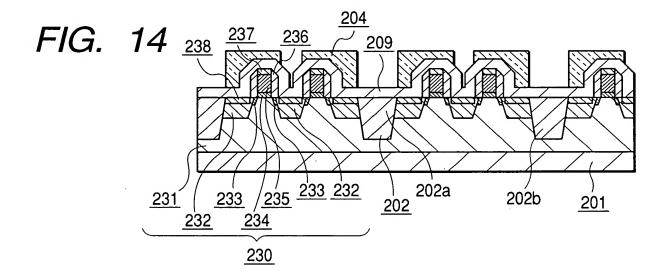


FIG. 12







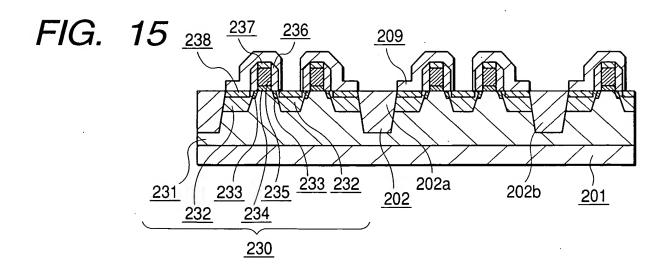


FIG. 16

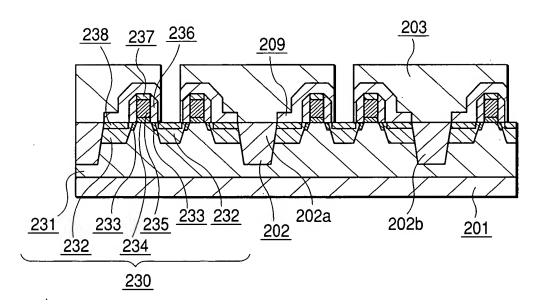
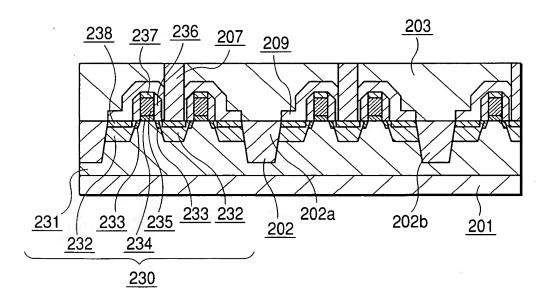
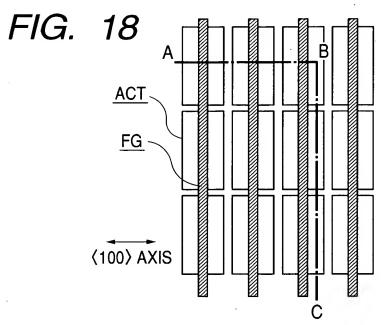
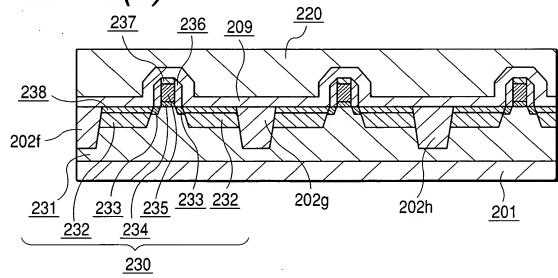


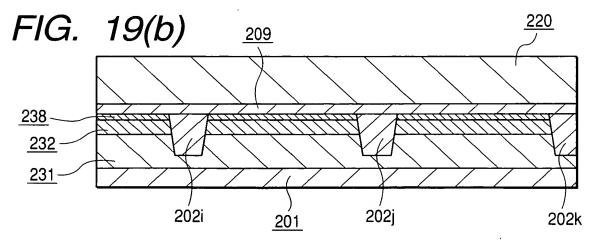
FIG. 17











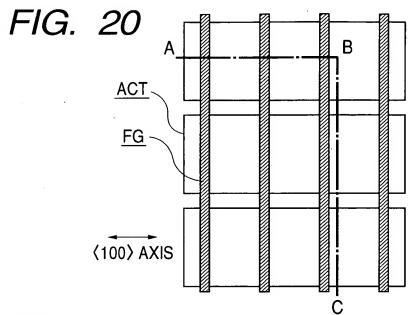
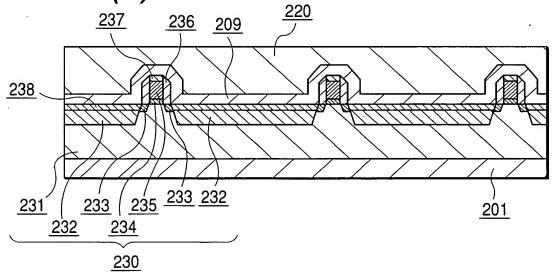
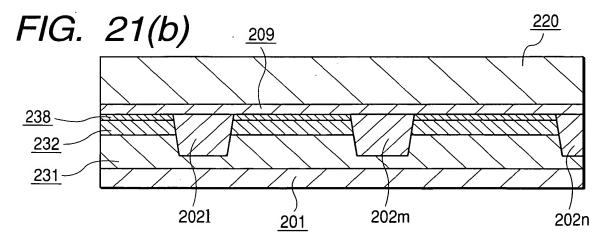


FIG. 21(a)





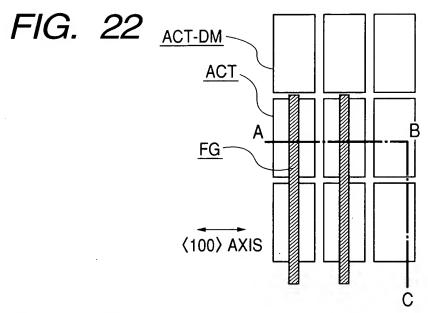
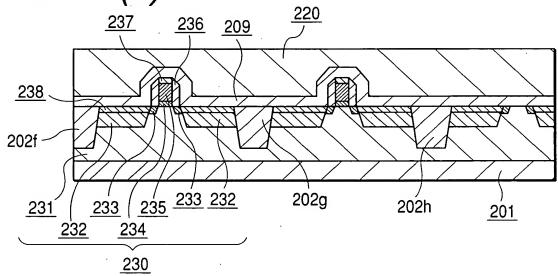


FIG. 23(a)



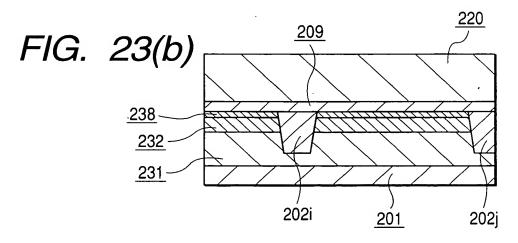


FIG. 24

